STAND. COM. REP. NO. 2395

Honolulu, Hawaii

FEB 1 4 2014

RE: S.B. No. 2940

S.D. 1

Honorable Donna Mercado Kim President of the Senate Twenty-Seventh State Legislature Regular Session of 2014 State of Hawaii

Madam:

Your Committees on Water and Land and Energy and Environment, to which was referred S.B. No. 2940 entitled:

"A BILL FOR AN ACT RELATING TO THE ENVIRONMENT,"

beg leave to report as follows:

The purpose and intent of this measure is to prohibit hydraulic fracturing and the collection, transport, storage, processing, or discharge of wastewater from hydraulic fracturing.

Your Committees received testimony in support of this measure from Kanaka Maoli o Puna, Hawaii Sustainable Community Alliance, Malu Aina, Paradise Action Womens Alliance, MoveOn.org, and numerous individuals. Your Committees received testimony in opposition to this measure from the Department of Land and Natural Resources; Department of Business, Economic Development, and Tourism; Indigenous Consultants LLC; Innovations Development Group; Hu'ena Power; and three individuals. Your Committees received comments on this measure from one individual.

Your Committees find that natural gas extraction may have negative consequences for the environment in which it takes place, as does all fossil fuel extraction. Fracking also releases carbon into the atmosphere, which contributes to global climate change. There is also evidence that fracking may contaminate the drinking water supply.

However, testimony on this measure indicates that there are no fracking operations anywhere in the State at this time, and

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there has never been any in the past. The soil composition of the Hawaiian islands, being porous in nature from lava formations, is unsuitable for fracking. Your Committees are concerned that this measure may be interpreted as prohibiting "drilling" in relation to geothermal resources, which is not the intent of your Committees.

Your Committees have amended this measure by inserting an effective date of July 1, 2050, to encourage further discussion.

As affirmed by the records of votes of the members of your Committees on Water and Land and Energy and Environment that are attached to this report, your Committees are in accord with the intent and purpose of S.B. No. 2940, as amended herein, and recommend that it pass Second Reading in the form attached hereto as S.B. No. 2940, S.D. 1, and be referred to the Committee on Judiciary and Labor.

MIKE GABBARD. Chair

Respectfully submitted on behalf of the members of the Committees on Water and Land and Energy and Environment,

MALAMA SOLOMON. Cha

The Senate Twenty-Seventh Legislature State of Hawai'i

Record of Votes Committee on Water and Land WTL

| Bill / Resolution No.:* \$62940 | Committee WTL/EI | Referral: UE っ Jt | | Date: 7 (2/1) | | |
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| The committee is r | | | | s measure | | |
| If so, then the previo | | • | | | | |
| The Recommendation is: | | | | | | |
| Pass, unamended 2312 | | th amendme 311 | ents Ho | | Recommit 2313 | |
| Members | | Aye | Aye (WR) | Nay | Excused | |
| SOLOMON, Malama (C) | | | | | | |
| GALUTERIA, Brickwood | | | | | | |
| DELA CRUZ, Donovan M. | | | h | | | |
| IHARA, Jr., Les | | | | | | |
| RUDERMAN, Russell E. | | | | | | |
| SHIMABUKURO, Maile S. | 1/ | | |) | | |
| TANIGUCHI, Brian | V | | | W 97 | | |
| THIELEN, Laura H. | | | | | | |
| SLOM, Sam | | | | | | |
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| TOTAL | | 4 | | | | |
| Recommendation: Adopted Not Adopted | | | | | | |
| Chair's or Designee's Sign | nature: | | | | | |
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*Only one measure per Record of Votes

The Senate Twenty-Seventh Legislature State of Hawai'i

Record of Votes Committee on Energy and Environment ENE

| Bill / Resolution No.:* SIS 2940 | Committee Referral: Date: WTL/ENE, TDL Z/12/19 | | | | | | | | |
|--|--|---|-----|---------|---------|--|--|--|--|
| The committee is reconsidering its previous decision on this measure. If so, then the previous decision was to: | | | | | | | | | |
| The Recommendation is: | | | | | | | | | |
| Pass, unamended Pass, with amendments Hold Recommit 2312 2311 2310 2313 | | | | | | | | | |
| Members | Aye | Aye (WR) | Nay | Excused | | | | | |
| GABBARD, Mike (C) | | | | | | | | | |
| RUDERMAN, Russell E. (VC) | | X | | | | | | | |
| CHUN OAKLAND, Suzanne | | | | | X_{-} | | | | |
| IHARA, Jr., Les | | X | | | | | | | |
| SLOM, Sam | | _ | | | X | | | | |
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| Recommendation: Adopted Not Adopted | | | | | | | | | |
| Chair's or Designee's Signature: | | | | | | | | | |
| Distribution: Original File with Committee F | | Yellow Pink Goldenrod port Clerk's Office Drafting Agency Committee File Copy | | | | | | | |

^{*}Only one measure per Record of Votes